## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

### (19) World Intellectual Property **Organization** International Bureau





#### (43) International Publication Date 4 November 2004 (04.11.2004)

PCT

### (10) International Publication Number WO 2004/094825 A1

(51) International Patent Classification7:

F04B 27/08

(21) International Application Number:

PCT/KR2004/000942

(22) International Filing Date: 23 April 2004 (23.04.2004)

(25) Filing Language:

Korean

(26) Publication Language:

English

(30) Priority Data:

10-2003-0025709 10-2004-0027727

23 April 2003 (23.04.2003) KR 22 April 2004 (22.04.2004) KR

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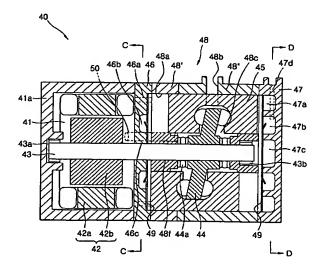
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: ELECTROMOTIVE SWASH PLATE TYPE COMPRESSOR



(57) Abstract: A compressor with an electromotive swash plate includes a front housing having a front discharge chamber for discharging a firstly compressed refrigerant, a rear housing having a rear suction chamber communicating with the front discharge chamber to receive the firstly compressed refrigerant and a rear discharge chamber for discharging a secondly compressed refrigerant, the rear suction chamber and the rear discharge chamber being divided by a partition, a cylinder block disposed between the front and rear housings, the cylinder block being provided with a swash plate chamber receiving the swash plate, a plurality of bores in which respective pistons are slidably installed, a discharge gas passage for assigning refrigerant flow between the front and rear housings, a driving shaft mounted in the cylinder block, the driving shaft being rotated by a motor received in a motor chamber formed adjacent to one of the front and rear housings, and a plurality of dual-head pistons reciprocating in the bore due to the inclination of the swash plate.



# WO 2004/094825 A1



#### Published:

with international search report

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